Appl. No. 10/652,325
Atty. Docket No. 9350
Amdt. dated August 23, 2005
Reply to Office Action of July 27, 2005
Customer No. 27752

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously presented) An apparatus for separating a web material at a line of weakness, the apparatus comprising:

a) a bedroll having a circumference, the bedroll being disposed such that the web material passes around at least a portion of the circumference of the bedroll in a direction of travel, wherein the bedroll is disposed generally transverse to the direction of travel of the web material,

the bedroll comprising a shell and a bedroll chop off assembly, the bedroll chop off assembly comprising at least one web pin having a distal portion and at least one bedroll blade having a distal portion and a serrated web contacting edge, the bedroll blade being disposed generally transverse to the direction of travel of the web material, wherein the distal portions of the at least one bedroll blade and the at least one web pin are capable of extending beyond the shell of the bedroll,

wherein the bedroll is capable of rotating at a first blade pass frequency,

b) a chop off roll disposed proximate and generally parallel to the bedroll, the chop off roll comprising at least one pin pad capable of circumferentially interfering with the at least one web pin, the chop off roll further comprising at least two chop off roll blades disposed generally transverse to the direction of travel of the web at a chop off roll blade spacing, the at least two chop off roll blades being capable of rotationally meshing with athe at least one bedroll blade, the chop off roll being capable of rotating at a second blade pass frequency, wherein the second blade pass frequency is distinct from the first blade pass frequency.

2. (Cancelled)

3. (Currently amended) The apparatus of claim 1 wherein the bedroll comprises at least three two bedroll blades disposed at a bedroll blade spacing.

4. (Original) The apparatus of claim 3 wherein the bedroll blade spacing is distinct from the chop off roll blade spacing.

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5. (Previously presented) The apparatus of claim 1 wherein the at least one web pin passes through at least a portion of the at least one pin pad.

6. (Cancelled)

7. (Previously presented) The apparatus of claim 1 wherein the at least two chop off roll blades comprises three blades.

8. (Previously presented) The apparatus according to claim 1 wherein the at least one pin pad is capable of circumferentially interfering with at least one of the web pins, and wherein the at least two chop off roll blades comprise three blades disposed generally parallel each to the others and generally transverse to the direction of travel of the web, and wherein said chop off roll further comprises a plurality of web pads disposed generally transverse to the direction of travel of said web, and wherein at least one of the three blades is capable of rotationally meshing with the at least one bedroll blade.

9-19 (Cancelled)

20. (Currently amended) An apparatus for separating a web material at a line of weakness, the apparatus comprising:
a) a bedroll having a circumference, the bedroll being disposed such that the web material passes around at least a portion of the circumference of the bedroll in a direction of travel, wherein the bedroll is disposed generally transverse to the direction of travel of the web material,
the bedroll comprising a shell and a bedroll chop off assembly, the bedroll chop off assembly comprising at least one web pin having a distal portion and at least two~~three~~ bedroll blades having a distal portion disposed generally transverse to the direction of travel of the web material at a bedroll blade spacing, wherein the distal portions of the at least two~~one~~ bedroll blade and the at least one web pin are capable of extending beyond the shell of the bedroll,
wherein the bedroll is capable of rotating at a first blade pass frequency,
b) a chop off roll disposed proximate and generally parallel to the bedroll, the chop off roll comprising at least one pin pad capable of circumferentially interfering with the at least one web pin, the chop off roll further comprising at least two chop off roll blades disposed generally transverse to the direction of travel of the web at a chop off roll blade spacing, the at least two chop off roll blades being capable of rotationally meshing with the at least one bedroll blade, the

chop off roll being capable of rotating at a second blade pass frequency, wherein the second blade pass frequency is distinct from the first blade pass frequency and wherein the bedroll blade spacing is distinct from the chop off roll blade spacing.

21. (Previously presented) The apparatus according to claim 20 wherein the at least one web pin passes through at least a portion of the at least one pin pad.

22. (Previously presented) The apparatus according to claim 20 wherein at least one bedroll blade further comprises a serrated web contacting edge.

23. (Previously presented) The apparatus according to claim 20 wherein the at least two chop off roll blades comprises three blades.

24. (Previously presented) The apparatus according to claim 20 wherein the at least one pin pad is capable of circumferentially interfering with at least one of the web pins, and wherein the at least two chop off roll blades comprise three blades disposed generally parallel each to the others and generally transverse to the direction of travel of the web, and wherein said chop off roll further comprises a plurality of web pads disposed generally transverse to the direction of travel of said web, and wherein at least one of the three blades is capable of rotationally meshing with the at least one bedroll blade.